## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"5716898".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/19 10:59
82	2	"5716898".pn. and ( hydrogel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/19 11:00
S3	1	"5716898".pn. and ( hydrogel and mil\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/19 11:00
S4	0	"5716898".pn. and ( hydrogel and mil\$3 and slurr \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/19 11:00
<b>S</b> 5	3	("2003225225").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/19 11:26
S7	2	"2003171207".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/19 11:29
S11	1	"20030225225".pn.	US-PGPUB; USPAT	OR	ON	2008/11/19 11:30
S12	1	"20030225225".pn. and (hydrogel\$1 and mil\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/19 11:30

S13	1	"20030225225".pn. and (hydrogel\$1 and mil\$3 and slur\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/19 11:31
S14	2	"6380265".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/19 11:54
S15	2	"6380265".pn. and (hydrogel \$1 and mil\$3 and slur\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/19 14:31
S16	2	"5426082".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/19 15:10
S17	3	"3615188".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/19 15:14
S18	1	"19716239".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/19 15:35
S19	4040453	chromium cr (chromium \$3oxide\$1) cro2 "cro.sub.2" "cro.sub.3" "cro.sub.2o. sub.3" cro3 cro2o3 cro	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/19 16:56
\$20	11640	activation NEAR10 S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/19 16:58
\$21	336	S20 NEAR5 THERMAL	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/19 16:58

\$22	135	S21 and catalyst	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/19 16:58
<b>S</b> 23	119	S22 and (temp or temperature or degree)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/19 16:59
S24	1	"6469111".pn. and activat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/19 17:14
\$25	1	"6469111".pn. and bed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/19 17:20
\$26	17672	polymer\$1 WITH SIZE\$1 WITH ((weight NEAR PERCENT\$3) OR ( weight) or wt%)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/19 17:56
<b>S</b> 27	6439	S26 and catalyst	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/19 17:57
\$28	110	S27 and (bed NEAR PROCESS)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/19 17:57
\$29	1	"6469111".pn. and oxid\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 08:43
<b>S</b> 30	2	"6469111".pn. and reduc\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 08:44

S31	1	"6469111".pn. and (organo \$6 or metal\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 11:47
S32	16640	organo\$4 NEAR metal\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 11:54
S35	204	S32 WITH activat\$4	US-PGPUB; USPAT	OR	ON	2008/11/20 11:57
S37	53	S35 with (boron Aluminium zinc silicon b al za si)	US-PGPUB; USPAT	OR	ON	2008/11/20 12:44
S42	2689925	polymer\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 13:02
S43	248783	S42 with (particle\$1 substance\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 13:03
S44	5228	fluidized\$1 near2 bed near process\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 13:03
S45	92	S43 with S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 13:04
S48	8	S45 and micrometer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 13:11
S49	0	(10/588391).APP.	US-PGPUB; USPAT	OR	OFF	2008/11/20 13:12
S50	161	shahram near mihan	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 13:13

S51	44	S45 and "mu.m"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 13:14
S52	2	"5712352".pn. and polymer and weight	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 13:44
\$53	2155	discharged near polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 13:56
S54	603980	particle near5 size	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 13:57
\$55	33	S53 with S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 13:57
S56	1	"6469111".pn. and (metall \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 17:28
S58	36281	calcinat\$4 (thermal NEAR activation)	US-PGPUB; USPAT	OR	ON	2008/11/20 19:10
S59	344714	polymeriz\$5	US-PGPUB; USPAT	OR	ON	2008/11/20 19:11
S60	1284376	activat\$4	US-PGPUB; USPAT	OR	ON	2008/11/20 19:12
S61	7506	S60 with S58	US-PGPUB; USPAT	OR	ON	2008/11/20 19:12
S62	7506	S61 same S60	US-PGPUB; USPAT	OR	ON	2008/11/20 19:12
S63	723	S62 and hydrogel	US-PGPUB; USPAT	OR	ON	2008/11/20 19:13
S64	633	S63 and catalyst	US-PGPUB; USPAT	OR	ON	2008/11/20 19:13

S65	2	"5716898".pn. and olefin\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 19:43
S66	1	"5716898".pn. and activat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 19:48
S67	2	"5153157".pn. and activat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 20:04
S68	38	activat\$3 WITH ZN WITH POLYMERIZ\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 20:13
<b>S</b> 69	1	"6469111".pn. and activat\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 20:35
S70	0	"5716898".pn. and Fluidiz\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 21:01
S71	1	"5716898".pn. and bed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 21:01
S72	2	"5712352".pn. and (weight)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/21 10:08
S73	2155	discharged near polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/21 10:13

S74	2155	S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/21 10:13
S75	154	S74 with (weight or wt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/21 10:14
S76	321184	olefin\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/21 10:49
S77	102	S73 same S76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/21 10:49
S78	2155	discharged near polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/21 10:57
S79	321184	olefin\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/21 10:57
S80	102	S78 same S79	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/21 10:57
S81	85	S80 and @pd<="20040206"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/21 10:57
S82	68	S81 and (weight wt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/21 10:57

S84	5228	fluidized\$1 near2 bed near process\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/21 11:08
S86	723	S84 with polymer\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/21 11:09
S87	32	S86 with (weight wt amount)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/21 11:09
S88	75	calcin\$5 WITH fluorination	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/21 13:08
S89	1336	calcin\$5 WITH fluorin\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/21 13:10
S90	377	S89 and S79	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/21 13:10
S91	44	S90 and S84	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/21 13:10
S92	1	"6469111".pn. and calcin\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/21 13:25
S93	1	"5391657".pn. and calcin\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/21 13:27

S94	1	("5716898").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:32
S95	1	("6469111").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:33
S96	1	("20010041777").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:33
S97	1	("5391657").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:34
S98	1	("5494876").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:34
S99	1	("5153157").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:35
S101	1	("5712352").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:35
S102	108	502/233.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:39
S103	499	502/231.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:39
S104	465	502/224.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:40
S105	0	526/47.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:40
S106	360	526/74.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:40
S107	671	526/68.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:41
S108	565	502/401.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:41
S109	603	502/118.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/21 15:41
S110	0	S106 S107 S108 S109	US-PGPUB; USPAT	AND	ON	2008/11/21 15:42
S111	1	"5712352".pn. and fine\$2	US-PGPUB; USPAT	AND	ON	2008/11/21 16:00
S112	2306	fine\$4 WITH OLEFIN\$1	US-PGPUB; USPAT	AND	ON	2008/11/21 16:38
S113	1535	S112 AND POLYMERIZATION	US-PGPUB; USPAT	AND	ON	2008/11/21 16:39
S116	1441	S113 AND POLYMER\$1	US-PGPUB; USPAT	AND	ON	2008/11/21 16:39
S117	5228	fluidized\$1 near2 bed near process\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/21 16:40
S118	72	S117 S116	US-PGPUB; USPAT	AND	ON	2008/11/21 16:40
S119	1	"5712352".PN. AND FINE\$1	US-PGPUB; USPAT	AND	ON	2008/11/21 16:45

S120	1	"5359015".PN. AND FINE\$1	US-PGPUB; USPAT	AND	ON	2008/11/21 16:47
S121	2	"20010041777".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 09:33
S122	1	("6469111").PN.	US-PGPUB; USPAT	OR	OFF	2009/04/29 16:34
S123	65205	hydrogel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 08:19
S124	3	hydrogel with metallocene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 08:20
S125	13	hydrogel same metallocene with catalys\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 08:25
S126	2	"5714424".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 08:28
S127	2	"5153157".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 10:08
S128	2	"5712352".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 10:13
S129	2	"5716898".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/30 10:14
S130	8123	hydrogel same polymer same (size or weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 10:30
S131	52	S130 same (olefin or alkene or olefine or methene or ethene or propene or butene) same2 polymerizati \$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 10:31
S132	294	502/405.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 14:14

S133	35	S132 and hydrogel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 14:14
S134	1	("3978002").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/12/31 12:07
S135	1	("3887494").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/12/31 12:11
S136	1	("5589150").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/12/31 12:17
S137	75464	hydrogel with2 (particle diameter size) near4 micrometer and olefin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/31 13:27
S138	11592	(hydrogel with2 (particle diameter size) near4 micrometer) and olefin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/31 13:27
S139	2837	(hydrogel with2 (particle diameter size) near4 micrometer) and (olefin same polymeriz\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/31 13:28
S140	378	(hydrogel with2 (particle diameter size) near4 micrometer) same (mill\$4 ball \$4 grind\$4) and (olefin same polymeriz\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/31 13:28
S141	14	(hydrogel with2 (particle diameter size) near4 micrometer) near2 ("3" "2" "1") same (mill\$4 ball\$4 grind \$4) and (olefin same polymeriz\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/31 16:36

## 1/2/2010 4:31:57 PM

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